Attorney Docket No. AFD 709

PATENT APPLICATION	First Inventor or	Application	on Identifier		David M. Lin							
TRANSMITTAL	Title PHASI	E CENT	ER MEASUR	EMENT OF ELECTRONIC WARFARE								
(Only for new non-provisional applications under 37 C.F.R. § 1.53(b))	Express Mail Lai	hal Ni-	ALS									
APPLICATION ELEMENTS	jei NO.			MS Patent Appl	ication							
See MPEP chapter 600 concerning utility patent appl		ADDRES	S TO:	Commissioner f P.O. Box 1450 Alexandria VA	or Patents							
*Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	g)	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)										
2. Applicant claims small entity status (See 37 CFR 1.27)		8. Nucleotide and/or Amino Acid Sequence Submission ໄດ້ (if applicable, all necessary)										
3. X Specification [Total Pages 18	a. Computer Readable Form (CRF)											
- Descriptive title of the invention	(Preferred arrangement set forth below) - Descriptive title of the invention				b. Specification Sequence Listing on: $\frac{50}{8}$							
 Cross Reference to Related Application Statement Regarding Fed sponsored R 	i. CD-ROM or CD-R (2 copies); or											
- Reference to sequence listing, a table,	ii. Paper											
computer program listing appendix - Background of the Invention	c. Statements verifying identity of above copies											
 Brief Summary of the Invention 	ACCOMPANYING APPLICATION PARTS											
· Detailed Description - Claim(s)	Assignment Papers (cover sheet & document(s))											
- Abstract of the Disclosure	10. 37 CFR 3.73(b) Statement X Power of Attorney											
4. X Drawing(s) (35 U.S.C. 113) [Total She	eets 2]	11. English Translation Document (if applicable)										
5. Oath or Declaration [Total Page	12. X Information Disclosure Copies of IDS											
a. X Newly executed (original or copy)		Statement (IDS) PTO/SB/08A Citations										
	13. Preliminary Amendment											
b. Copy from a prior application (37 C (for continuation/divisional with Box 18 complete)	14. X Return Receipt Postcard (MPEP 503) (should be itemized)											
i. <u>DELETION OF INVENTOR(S)</u>		15. Certified Copy of Priority Document(s)										
Signed statement attached deleting invonamed in the prior application, see 37 Control 1.63(d)(2) and 1.33(b).	16. X Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach for PTO/SB/35 or its equivalent.											
6. Application Data Sheet. See 37 CFR 1.7	76	17. Other:										
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76												
☐ Continuation ☐ Divisional ☐ Continuation in Part (CIP) of prior application No:												
Prior application information: Examiner Group / Art Unit												
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5B, is considered to be a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.												
CORRESPONDENCE ADDRESS												
☑ Customer Number	26902 (Insert Customer No. here)			or Correspondence address below								
Name GERALD B. HOLLINS												
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Name (Print / Type)	GERALD B. HOLLINS	Registration No. (Attorney / Agent)	25,452		
Signature	Gerald B Hollus	Date 30 M	Joseph 2004		

FEE TRANSMITTAL						Complete if Known								
for FY 2004					Appl	ication	Num	ber						
Patent fees are subject to annual revision.					Filing Date									
					First	Name	d Inve	ntor	Dav	vid M. Lin				
						Examiner Name					t assigned)			
☐ Applicant claims small entity status. See 37 CFR 1.27					Group Art Unit									
TOTAL AMOUNT OF PAYMENT (\$) 770.00					Attorney Docket Number				AFL	709				
METHOD OF PAYMENT						FEE CALCULATION (continued)								
☐ Check ☐ Credit ☐ Money ☐ Other ☐ None ☐ Deposit Account card Order					3. A	DDITIC	NAL I	FEES						
Deposit Accour	AF 01-0465			Large Code	Entity Fee (\$)	Small Code	Fee (\$)	Fee Description		Fee	Paid			
Deposit Account Name Department of the Air Force				e	1051	130	2051	65	Surcharge	- late filing fee or oath	Γ			
The Commissioner is authorized to: (check all that apply)					1052	50	2052	25	Surcharge	- late provisional filing fee or	ı			
☑ Charge fe	e(s) indica	ated belo	w		overpayn	nents	1053	130	1053	130	cover shee Non-Englis	et sh specification	ŀ	
☑ Charge a	nv additio	nal fee(s) duri	na the pendency of	this applic	cation	1812	2,520	1812	2,520		request for ex parte	Ī	
☐ Charge fee(s) indicated below, except for the filling fee to the						1804	920*	1804	920*	Requesting Examiner	g publication of SIR prior to Action			
above-identified deposit account						1805	1,840*	1805	1,840*	Requesting Examiner	g publication of SIR after action			
			ALC	ULATION			1251	110	2251	55	Extension	for reply within first month		
1. BASIC Large Entit		FEE mall Enti	t.				1252	420	2252	210		for reply within second month	-	
Fee Fe	1		ee	Fee Description	Fee I	Paid	1253 1254	950 1,480 .	2253 2254	475 740		for reply within third month for reply within fourth month	-	
Code (\$			\$)		· 		1255	2,010	2255	1,005		for reply within fifth month		
1001 77			85	Utility Filing Fee	77	70	1401	330	2401	165	Notice of A	Appeal		
1002 34 1003 53			70 65	Design Filing Fee			1402	330	2402	165	Filing a bri	ef in support of an appeal	`	
1003 53 1004 77			65 85	Plant Filing Fee Reissue Filing Fee			1403	290	2403	145		or oral hearing	F	
1005 16			30	Provisional Filing Fe	e -		1451 1452	1,510 110	1451 2452	1,510 55		institute a public use proceeding	9 -	
	- 1						1453	1,330	2452	665	Petition to revive - unavoidable Petition to revive - unintentional			
			SI	JBTOTAL (1)	\$ 770.	00	1501	1,330	2501	665	Utility issue fee (or reissue)			
							1502	480	2502	240	Design issue fee			
2. EXTRA	CLAIM	FEES	_	UTILITY AND			1503	640	2503	320	Plant issue	fee	L	
			Ext Clai			ee aid	1460	130	1460	130	Petitions to	the Commissioner		
Total Claims	11·	20** =	0	X 18] = [0	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)			
Indep. Claims 3 - 3** = 0 x 86 = 0				1806	180	1806	180	Submission of Information Disclosure Stmt						
Multiple Depend	dent] = [8021	40	8021	40		each patent assignment per mes number of properties)	Γ	
Large Entity Small Entity					1809	1809 770 2809 385 Filing a submis (37 CFR 1.129			bmission after final rejection					
Fee Fe	e Fe		ee \$)	Fee Des	cription		1810	770	2810	385	For each a	dditional invention to be (37 CFR 1.129(b))	F	
Code (\$, , , , , ,	<u>, , , , , , , , , , , , , , , , , , , </u>	Ψ)				1801	770	2801	385		r Continued Examination (RCE)	ŀ	
1202 18	3 220)2	9	Claims in excess of 2	20		1802	900	1802	900	Request fo	r expedited examination of a	F	
1201 86	3 220)1 4	13	Independent claims i	n excess of	3		'			design app	lication	F	
1203 29	0 220	3 1	45	Multiple dependent c	laim, if not p	paid	Other fo	ee (specify)				\vdash	
1204 86	3 220)4 4	13	**Reissue independe	nt claims or	ver							L	
1205 18	3 220)5	9	original patent **Reissue claims in excess of 20 and over original patent *Reduced by Basic Filing					Fee Paid					
	•		61	· .	<u></u>							[2		_
	SUBTOTAL (2) \$ 0										SUBTOT	AL (3) \$ 0		
**or number previously paid, if greater; For Reissues, see above SUBMITTED BY						-		Con	nplete (if ap	nlicable)				
Typed or Printed Name	GERALD B. HOLLINS Registration. No								(937) 255-2	838				
Signature	e Gerald B Halling						Date 3 0 M			(937) 255-2 30 March 20	001	—— 4		
Typed or Printed Name	Registration. No.								Telep	hone	00,10-00	<i>,</i>	<u></u>	
Signature								Date						
<u> </u>	L									L				

REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor

David M. Lin

Title

PHASE CENTER MEASUREMENT OF ELECTRONIC WARFARE ANTENNAS USING GPS SIGNALS

Atty Docket Number

AFD 709

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 1.22(b).

38March 2004

Levalet B Hol

GERALD B. HOLLINS

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and be submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 US.C. 122(b)(2)(B)(iii)).